IN THE SPECIFICATION

Please amend the paragraph on page 6, beginning on line 5 as follows:

In one embodiment, client password generator prompts a user for a user identification and a strong password or passphrase. A strong password or passphrase is a password or passphrase that has enough entropy to prevent an adversary from easily determining the strong password or passphrase through a brute force password search over possible passwords. The user identification and strong password or passphrase can be entered from devices such as a keyboard, a voice activated system, or a computer pointing device. **Figure 3** illustrates one embodiment of graphical user interface (GUI) 300 that prompts a user to enter user identification (or username) 310 and strong password or passphrase 320. **Figure 4** illustrates an embodiment of graphical user interface (GUI) 400 that prompts a user for user identification 310, strong password or passphrase 320, and application menu 430 to select an application the user desires to generate a password for. If an application does not exist in application menu 430, a user can enter the name of the new application in an application entry GUI (not shown). **Figure 5** illustrates an embodiment of graphical user interface (GUI) 500 that prompts a user for user identification 310, strong password or passphrase 320, application menu 430 to select an application the user desires to generate a password for, and returns a password for the selected application to generated password display 510. A user can then manually enter the generated password when prompted by an application requiring the password. In another embodiment, a plurality of strong passwords or passphrases can be used to to generate application passwords that represent various security levels, such as confidential, secret and top secret.

Please amend the paragraph on page 9, beginning at line 4 as follows:

Figure 6 illustrates a flow diagram of an embodiment of the invention for client password generator 110 to generate an application password. Process 600 starts at operation 605 as a user executes client password generator 110. Next, operation 610 is executed prompting a user for a strong password or passphrase and a user identification. Process 600 continues with operation 620 determining if a salt exists for

the specific application. In one embodiment, operation 620 queries table entry 200 and searches for an application name and associated salt. If a salt does not exist for a selected application, operation 630 generates a salt for the selected application. After a salt is generated, in one embodiment operation 635 stores salt in table entry 200. Process 600 continues with operation ~~620~~ 640 ~~determining~~ where ~~if~~ a salt ~~exists~~is retrieved from table entry 200. At this time, process 600 continues to operation 650. Operation 650 generates an application specific password that is a hash of the user identification, strong password or passphrase and salt that is associated for the specified application. Process 600 then continues with operation 660 returning a generated password for the specified application. After block 660 is complete, process 600 ends at block 670.

IN THE ABSTRACT

Please amend the abstract as follows. Note Applicant has also included a clean abstract on a separate page.

A method ~~is presented that includes receiving~~ receives input data~~. The method also includes~~ and ~~determining~~ determines if a salt value exists. The method ~~and generating~~ generates a salt value and ~~storing~~ stores the salt value in a table entry if the salt value does not exist. The method further ~~provides for retrieving~~ retrieves the salt value from the table entry if the salt value exists and ~~generating~~ generates a hash from the salt value and the input data. The method ~~also~~ further ~~provides for~~includes generating a password from the hash and returning the password to an application to gain entry to the application. Also ~~presented is~~ a program storage device readable by a machine ~~including~~ includes instructions that cause the machine to perform similarly to the method ~~above~~.